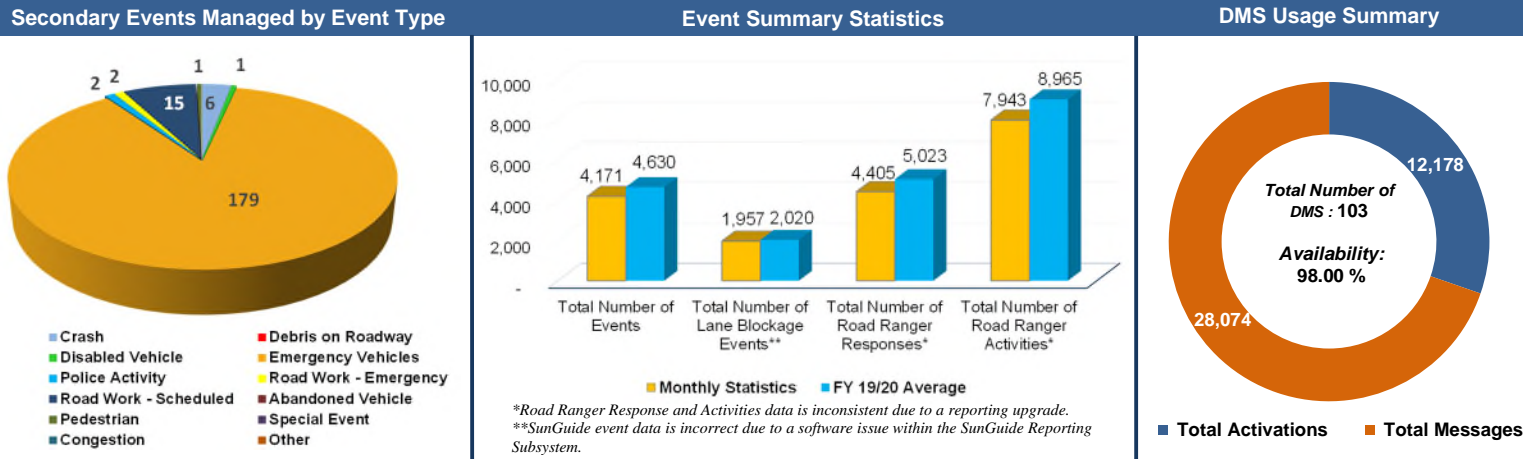


# TSM&O Summary Report – July 2020

## Milestones:

- Began operations and maintenance of traffic signals in the City of Key West
- Coordination and support for the Palmetto Express northbound interim improvement project
- TMC preparations for possible Hurricane Isaias
- Special event coordination for COVID-19 testing sites and United States Secret Service visits
- Coordinated with Project Managers and CEI for various construction closures. Created all pre-event and construction messaging plans for: I-395/SR 836/I-95 Design-Build, Golden Glades Multimodal Center, MacArthur Causeway Bridge Construction, 95 Express Lane Marker Maintenance, ITS Device Replacement Projects, SR5/US 1/Overseas Highway over Cow Key Channel Bridges, and US-1 Keys Construction (Multiple Projects)

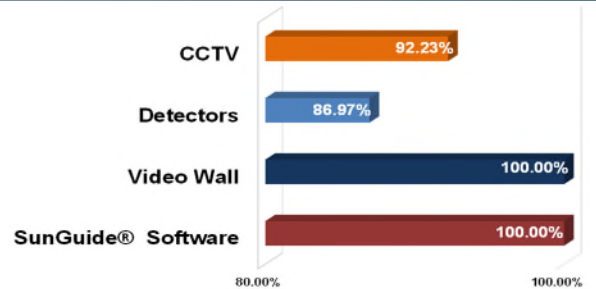
## TMC Operations



## Systems Maintenance

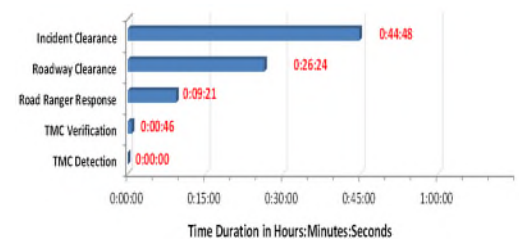
ITS System Availability (FDOT Non-Operational)

| Subsystem  | July 2020 | Target  |
|--|-----------|---------|
| TMC Systems (critical)                                   | 99.99%    | >99.90% |
| TMC Systems (non-critical)                               | 98.63%    | ≥98.00% |
| <a href="http://www.sunguide.info">www.sunguide.info</a> | 100.00%   | ≥98.00% |



## TMC Operations Performance

| Performance Measure                             | Non-Toll General Use Lanes |          | Express Lanes |          |
|---|----------------------------|----------|---------------|----------|
|   | July 2020                  | Target   | July 2020     | Target   |
| DMS Efficiency (Lane Blockage)                  | 99.92%                     | ≥95%     | 100.00%       | 100%     |
| TMC Operator Error Rate (Lane Blockage)         | 0.13                       | ≤0.20    | 0.05          | ≤0.10    |
| TMC Operator Error Rate (Non-Lane Blockage)     | 0.03                       | ≤0.20    | 0.03          | ≤0.10    |
| Road Ranger Dispatching Average (Lane Blockage) | 0:00:37                    | ≤0:02:00 | 0:00:22       | ≤0:00:60 |
| Event Confirmation Average (Lane Blockage)      | 0:00:55                    | ≤0:02:00 | 0:00:18       | ≤0:00:60 |
| Time to Post DMS Average (Lane Blockage)        | 0:01:39                    | ≤0:03:00 | 0:01:03       | ≤0:01:30 |
| Agency Notification Average (Lane Blockage)     | 0:01:44                    | ≤0:07:00 | 0:01:14       | ≤0:04:00 |



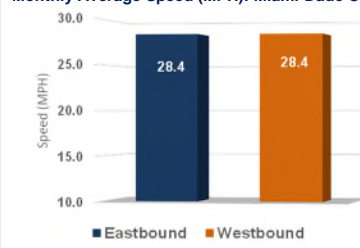
## Active Arterial Management

**Miami-Dade County SW 8<sup>th</sup> Street ASCT Pilot Project from SW 142<sup>nd</sup> Avenue to SW 67<sup>th</sup> Avenue and Monroe County Traffic Signal System (MCTSS) from MM4.4 to MM106.5**  
Monday – Friday from 7:00 am - 7:00 pm

### Monthly Travel Time and Delay Average: Miami-Dade County



### Monthly Average Speed (MPH): Miami-Dade County



### System Availability Summary

